

**REMARKS**

The office action of May 7, 2007, has been carefully considered.

It is noted that claims 1-8 are rejected under 35 U.S.C. 103(a) over the patent to Anders in view of EP 492,425 and the patent to Bacher.

It is respectfully submitted that the claims presently on file differ essentially and in an unobvious, highly advantageous manner from the constructions disclosed in the references.

Turning now to the references, the patent to Anders and EP 492,425 were discussed at length in the last filed amendment and those comments remain applicable and are incorporated herein by reference.

The newly cited patent to Bacher discloses a filtering apparatus for synthetic thermoplastics material. Bacher only discusses how the filtering apparatus is constructed, there is no discussion about operation and in particular there is no mention of the characteristics and benefits of the presently claimed

process, even if Bacher is combined with Anders and EP 492,425.

The main aspect of the present invention is that, the process parameters acquired via the sensor elements of the filter device as well as further process data are not, as taught by the prior art, only used only for control and regulation of the filter, but instead are additionally used to control the feed device so that the feed of the process materials from the feed device is automatically controlled in dependence on the process parameters of the filtering device and the filter specific process data.

The combined references do not teach influencing the supply of the process materials with respect to type and metering rate using the process parameters of the filtering device and the filter specific process data, as in the presently claimed invention.

Claim 2 recites that the processing parameters of the process materials are controlled on the basis of the determined process parameters and/or the filter-specific process data. This is also not taught by the references.

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In view of these considerations it is respectfully submitted that the rejection of claims 1-8 under 35 U.S.C. 103(a) over a combination of the above-discussed references is overcome and should be withdrawn.

Reconsideration and allowance of the present application are respectfully requested.

Any additional fees or charges required at this time in connection with this application may be charged to Patent and Trademark Office Deposit Account No. 11-1835.

Respectfully submitted,

By



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450 Alexandria, VA 22313-1450, on August 7, 2007.

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